

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. **(currently amended):** A vacuum ultraviolet radiation excited light-emitting device comprising a discharge space filled with a rare gas between a front faceplate and a rear faceplate, wherein the front faceplate is that which faces the observer, and a fluorescent material layer provided on the front faceplate, the fluorescent material layer having a thickness of not more than about 7 µm.

2. **(original):** The vacuum ultraviolet radiation excited light-emitting device according to claim 1, further comprising a fluorescent material layer on the rear faceplate.

3. **(original):** The vacuum ultraviolet radiation excited light-emitting device according to claim 2, which is a rare gas lamp.

4. **(original):** The vacuum ultraviolet radiation excited light-emitting device according to claim 3, wherein the fluorescent material layer on the rear faceplate has a thickness of not less than about 30 µm.

5. **(original):** The vacuum ultraviolet radiation excited light-emitting device according to claim 2, which is a plasma display panel.

6. (original): The vacuum ultraviolet radiation excited light-emitting device according to claim 5, wherein the fluorescent material layer on the rear faceplate has a thickness of not more than about 20 μm .

7. (original): The vacuum ultraviolet radiation excited light-emitting device according to claim 1, wherein the fluorescent material having an average primary particle diameter of not more than about 1 μm .

8. (new): The vacuum radiation excited light-emitting device according to claim 2, wherein the fluorescent material layer is represented by $\text{Y}_2\text{O}_3:\text{Eu}$, $\text{Y}_2\text{O}_2\text{S}:\text{Eu}$, $(\text{Y}, \text{Gd})\text{BO}_3:\text{Eu}$, $\text{BaAl}_{12}\text{O}_{19}:\text{Mn}$, $\text{BaMgAl}_{10}\text{O}_{17}:\text{Mn}$, $\text{BaMgAl}_{14}\text{O}_{23}:\text{Mn}$, $\text{Zn}_2\text{SiO}_4:\text{Mn}$, $\text{BaMgAl}_{10}\text{O}_{17}:\text{Eu}$ or $\text{BaMgAl}_{14}\text{O}_{23}:\text{Eu}$.